

AMENDMENTS

In the Abstract:

Please amend the Abstract by replacing it with the following:

An apparatus and method for generating pseudo-random cryptographic keys in a cryptographic communications ~~systems~~ system, whereby, given a common set of initializing configuration data, the pseudo-random cryptographic keys can be duplicatively generated by various independent pseudo-random key generators of the cryptographic communications system. In accordance with the preferred embodiment of the present invention, users of the communications system can each possess an independent pseudo-random key generator to securely communicate with other users also holding independent pseudo-random key generator that share the same initialization configuration data, no matter where the other users are located or whether the users are connected via wire or wireless communication network. The present invention facilitates secure communication without the need to transport decryption keys in advanced, thereby reducing the risk of the secure communication becoming compromised via interception of decryption keys.